REBECA SUÁREZ OJEDA

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DATA SCIENTIST | AI ENGINEER

Computer Engineer and Master's student in Data Science with experience in large-scale AI projects (computer vision, OCR, predictive analytics). Proficient in Python, with working knowledge of C++ and Java, and expertise in Azure environments. Passionate about innovation and seeking new challenges in Artificial Intelligence.

WORK EXPERIENCE

DISA | Data Scientist
Jan 2024 - Jun 2025

- **Predictive Modeling:** Designed and deployed forecasting models for key metrics (e.g., wash cycles, margin analysis), leveraging Azure Databricks.
- **Marketing Analytics:** Provided data-driven insights for marketing campaigns, extracting and processing large datasets with Python (Pandas, NumPy).
- **Web Scraping & Automation:** Gathered external data (e.g., public holidays, competitor info) through Python scripts and Power Automate, then integrated insights to optimize promotions and sales strategies.

Singular Factory | Data Scientist
Jan 2022 - Jan 2024

- **Computer Vision & Facial Recognition:** Created an automated attendance system using React Native, Flask, and OpenCV (Haar Cascades).
- **Document Classification with Neural Networks:** Achieved 98% accuracy in classifying PDF documents using Python, TensorFlow, and Keras.
- **OCR and Text Extraction:** Integrated Python and OpenCV into Flask/React web applications for document recognition and key-value data extraction.
- **Predictive Modeling and Data Analysis:** Developed debtor ranking models using Random Forest and XGBoost, significantly reducing operational costs.
- **Databases and ETL:** Designed and implemented PostgreSQL databases for football analytics, efficiently managing data ingestion with Python.

EDUCATION

Master's in Data Science | Open University of Catalonia
Sep 2024 - Present

Bachelor's in Computer Engineering | University of Las Palmas de Gran Canaria
Sep 2018 – Jul 2023

CERTIFICATIONS

Stanford University and DeepLearning.AI
- Specialization program focused on classic Machine Learning and Deep Learning techniques.

TECHNICAL SKILLS

- Python, Java, C++
- Scikit-Learn, XGBoost
- TensorFlow, Keras
- Pandas, Numpy
- PySpark, Databricks
- Matplotlib, Seaborn, Power BI
- Microsoft Azure, Databricks
- SQL, PostgreSQL
- Flask, React